MEDICAL MATERIEL SET LABORATORY LIQUID BLOOD BANK 84 BED CSH CO

Support and Consumables Handbook

> 6545-01-524-6149 UA N504 LIN M73732

> > DRAFT

April 2007 U.S. Army Medical Materiel Agency The information contained in this manual was prepared by the U.S. Army Medical Materiel Agency, Materiel Acquisition Directorate, Ancillary Care Division, Fort Detrick, MD

This manual is still in draft form and may contain inaccuracies. To report inaccuracies or additions, please contact 301-619-4301/4316, DSN 343-4301/4316, or USAMMACRM@amedd.army.mil. Responses may also be mailed to:

Commander U.S. Army Medical Materiel Agency MCMR-MMO-AA 1423 Sultan Drive, Suite 100 Fort Detrick, MD 21702-5001 NOTE: CLICK ON TITLE FOR DIRECT LINK

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BLOOD BANK INCUBATOR GEL TOC

ORTHO CLINICAL DIAGNOSTIC INC MODEL #: MTS9680

Manufacturer's Phone: (585) 453-3660 FAX: (585) 453-3400

Website: www.orthoclinical.com

ACC "J" ITEM NSN 6640-01-495-3487

UA's: N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$3,000.00

Used in Conjunction with Centrifuge Laboratory:

Click to go to: NSN 6640-01-495-3309

System Description: Ortho provides the tools you need to manage your pre-transfusion testing with dramatically improved workflow efficiency and standardization. Our product offering includes the ID-Micro Typing SystemTM (ID-MTS) Gel TestTM, with flexible automation to meet your changing needs: ABO & Rh typing, antibody screening & identification, and antigen typing.

Because the ID-Micro Typing System Gel Test requires fewer procedural steps, it's easier to perform and more cost effective than other serological methods. Plus, reduced handling means fewer operator errors and more objective interpretation of results.



BLOOD BANK INCUBATOR GEL MODEL # MTS9680 NSN # 6640-01-495-3487

BLOOD BANK INCUBATOR GEL PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	4.25 inches
	Width	10.75 inches
	Depth	12.5 inches
Cube		0.33 cu ft
Weight	Free Standing	11 lbs
Operating Temperature Range		50° F to 86° F
Relative Humidity (in use)		Up to 90%
Power Requirements		110 VAC 50/60 Hz
Amps		1 amp
Watts		110 watts

BLOOD BANK INCUBATOR GEL START-UP)

	NSN	Notes	Nomenclature	PN	ОТҮ	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
	11011		Blood Bank Incubator gel System		QII	01	Cint Trice	Total Trice	DIST/III G	months	1/11	WCCRS
			110v AC 50/60Hz						Ortho Clinical			
6	640014953487	W/NSN	12.5x10.75x4.25in	MTS9680	1	EA	\$3,000.00	\$3,000.00	Diagnostic Inc	indef.	N	3
							Included	Included	Ortho Clinical			
7	610015436723		Operators Manual	50000616	1	EA	W/7345 NSN	W/7345 NSN	Diagnostic Inc	N/A	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING BLOOD BANK INCUBATOR GEL

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6640014937289	IN THE UA PUSH PACKAGE	Pipette Ortho MTS ID tipmaster hand held dispenser	MTS-9640	1	EA	\$732.25	\$732.25	Ortho Clinical Diagnostic Inc	indef.	N	3
6640014937294	IN THE UA PUSH PACKAGE	Dispenser Ortho MTS plastic pump w/tubing	MTS-9612	1	EA	\$181.80	\$181.80	Ortho Clinical Diagnostic Inc	indef.	N	3
6550014979971	IN THE UA PUSH PACKAGE	Ortho MTS dispenser plastic reagent pump w/tubing dispenses 0.5ml	MTS 9610	1	EA	\$181.80	\$181.80	Ortho Clinical Diagnostic Inc	indef.	N	3
6550014936475	IN THE UA PUSH PACKAGE	MTS buffered gel card f/detection of antibodies to red blood cells	MTS 5014	1	PG	\$165.44	\$165.44	Ortho Clinical Diagnostic Inc	18	N	3
6550014936440	IN THE UA PUSH PACKAGE	Antiglobulin test reagent 48mts anti-igg cards w/6tests p/card	MTS 4024	1	PG	\$164.83	\$164.83	Ortho Clinical Diagnostic Inc	9	N	3
6550014936462		MTS control card f/use w/id- micro typing system	MTS 1001	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc	3	N	3
6550014936481		0 1 0	MTS 0515	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc	18	N	3
6640014938171	IN THE UA	Tip pipet plastic dispenser f/tipmaster part of Ortho ID-MTS blood bank 1000	MTS-9632	1	1000/PG	\$49.38	\$49.38	Ortho Clinical Diagnostic Inc	indef.	N	3
6550014936787	IN THE UA PUSH PACKAGE	MTS diluent 2 plus	MTS 9325	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc	18	Y	3
6550014936805	IN THE UA PUSH PACKAGE		MTS 9225	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc	9	N	3
6640014938176		Tip pipet plastic dispenser f/tipmaster use w/Ortho ID-MTS blood bank	MTS-9633	1	1000/PG	\$65.02	\$65.02	Ortho Clinical Diagnostic Inc	indef.	N	3
6640014937291	IN THE UA PUSH PACKAGE	Diaseal Ortho MTS plastic 2in lg use to cover gelcards	MTS-9690	1	PG	\$24.24	\$24.24	Ortho Clinical Diagnostic Inc	indef.	N	3

BLOOD BANK INCUBATOR GEL (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6640014937289	Pipette Ortho MTS ID tipmaster hand held dispenser	MTS-9640	1	EA	\$732.25	\$732.25	Ortho Clinical Diagnostic	indef.	N	3
6640014937294	Dispenser Ortho MTS plastic pump w/tubing	MTS-9612	1	EA	\$181.80	-	Ortho Clinical Diagnostic	indef.	N	3
6550014979971		MTS 9610	1	EA	\$181.80	\$181.80	· ·	indef.	N	3
6550014936475	MTS buffered gel card f/detection of antibodies to red blood cells	MTS 5014	1	PG	\$165.44	\$165.44	Ortho Clinical Diagnostic Inc	18	N	3
6550014936440	Antiglobulin test reagent 48mts anti-igg cards w/6tests p/card	MTS 4024	1	PG	\$164.83	\$164.83	Ortho Clinical Diagnostic Inc	9	N	3
6550014936462	MTS control card f/use w/id-micro typing system	MTS 1001	1	EA	\$161.98	\$161.98		3	N	3
6550014936481	MTS A B D monoclonal and reverse grouping card	MTS 0515	1	EA	\$161.98	\$161.98	Ortho Clinical Diagnostic Inc	18	N	3
6640014938171	Tip pipet plastic dispenser f/tipmaster part of Ortho ID-MTS blood bank 1000	MTS-9632	1	1000 /PG	\$49.38	\$49.38	Ortho Clinical Diagnostic Inc	indef.	N	3
6550014936787	MTS diluent 2 plus	MTS 9325	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc	18	Y	3
6550014936805	MTS diluent 2	MTS 9225	1	PG	\$81.81	\$81.81	Ortho Clinical Diagnostic Inc	9	N	3
6640014938176	Tip pipet plastic dispenser f/tipmaster use w/Ortho ID-MTS blood bank	MTS-9633	1	1000/ PG	\$65.02	\$65.02		indef.	N	3
6640014937291	Diaseal Ortho MTS plastic 2in lg use to cover gelcards	MTS-9690	1	PG	\$24.24	\$24.24	Ortho Clinical Diagnostic Inc	indef.	N	3

CENTRIFUGE LABORATORY 110/120VAC 60HZ SINGLE PHASE TIMER PREPROGRAMED TOC

ORTHO CLINICAL DIAGNOSTIC INC MODEL #: MTS515060

Manufacturer's Phone: (585) 453-3660 FAX: (585) 453-3400

Website: www.orthoclinical.com

ACC "J" ITEM NSN 6640-01-495-3309

UA's: N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$2,500.00

Used in Conjunction with Blood Bank Incubator:

Click to go to: NSN 6640-01-495-3487

System Description: Ortho provides the tools you need to manage your pre-transfusion testing with dramatically improved workflow efficiency and standardization. Because the ID-Micro Typing System Gel Test requires fewer procedural steps, it's easier to perform and more cost effective than other serological methods. Plus, reduced handling means fewer operator errors and more objective interpretation of results.

Testing is performed in a prefilled card containing gel mixed with the appropriate reagent. Simply pipette, incubate, spin and read. Results are ready to report, without the need for cell washing, red cell resuspension or tube shaking. The result is optimized utilization of personnel, simplified training and increased cross-training opportunities for improved productivity and greater workflow efficiency.



CENTRIFUGE LABORATORY
PREPROGRAMED
MODEL # MTS515060
NSN # 6640-01-495-3309

CENTRIFUGE LABORATORY PREPROGRAMED PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	5.75 inches
	Width	13.50 inches
	Depth	19.25 inches
Cube		.86 cu ft
Weight	Free Standing	14 lbs
Operating Temperature Range		41° F to 104° F
Relative Humidity (in use)		Up to 90%
Power Requirements		110-120VAC 50/60 Hz
Amps		3 amps
Watts		330 watts

Caution: The main supply voltage should not exceed ±10% of the nominal voltage

CENTRIFUGE LABORATORY 110/120VAC 60HZ SINGLE PHASE TIMER PREPROGRAMED (START-UP)

									Shelf Life,	Refrig	CONUS Ship Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months	Y/N	weeks
		Centrifuge laboratory									
		110/120v ac60hz single						Ortho Clinical			
6640014953309	Included W/NSN	phase timer preprogramed	MT515060	1	EA	\$2,500.00	\$2,500.00	Diagnostic Inc	indef.	N	3
						Included	Included	Ortho Clinical			
7610015437003		Operators Manual	50000615	1	EA	W/3309 NSN	W/3309 NSN	Diagnostic Inc	N/A	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING CENTRIFUGE LABORATORY PREPROGRAMED

											CONUS
									Shelf		Ship
						Unit	Total		Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
		Table work Ortho MTS									
	IN THE UA	plastic 14"x14"x3" use with						Ortho Clinical			
6515014937272	PUSH PACKAGE	Ortho blood bank system	MTS-9650	1	EA	\$375.00	\$375.00	Diagnostic Inc	indef.	N	3

CENTRIFUGE LABORATORY 110/120V AC60HZ SGL PHASE TIMER PREPROGRAMED (RESUPPLY)

										CONUS
								Shelf		Ship
								Life,	Refrig	Time,
NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months	Y/N	weeks
NONE										

CENTRIFUGE LABORATORY 3400 RPM TOC

BECTON DICKINSON AND COMPANY MODEL #: SERO-FUGE, 420352

Manufacturer's PHONE: (410) 316-4000 FAX: (410) 316-4732

Website: http://catalog.bd.com

ACC "W" ITEM NSN 6640-01-204-8691 ACC "J" ITEM NSN 6640-01-416-7345

UA's: 504A, N303, N304, N503, N504, N703, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$2,227.00

System Description: This unit has a high/low switch, electronic timer, brake switch and lid switch. This centrifuge also comes with a 12 place rotor which can accommodate from 10 X 75 mm to 12 X 75 mm tubes (not provided). The unit is portable and can be used for blood grouping, cross matching, coombs test and other cell washing procedures.

NOTE TO REQUISITIONER: FOR REPLACEMENT 12 PLACE ROTOR ORDER NSN 6640-00-445-1609 AND FOR REPLACEMENT 6 PLACE ROTOR ORDER NSN 6640-01-162-2949.



SERO-FUGE CENTRIFUGE MODEL # 420352 NSN # 6640-01-416-7345

CENTRIFUGE LABORATORY PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	17 inches
	Width	13 inches
	Depth	12 inches
	Cube	1.53 cu ft
Weight		28 lbs
Maximum Speed		3,550 RPM HIGH SPEED
		2,450 RPM LOW SPEED
Operating Temperature Range		41° F to 104° F
Storage Temperature Range		41° F to 104° F
Relative Humidity (in use)		20% to 90%
Relative Humidity (storage)		20% to 90%
Power Requirements		115 VAC 50/60 Hz
Amps		6.5 amps
Watts		66 watts

CENTRIFUGE LABORATORY (START-UP)

									Shelf		CONUS Ship
									Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months	Y/N	weeks
	Included	Centrifuge						Becton			1
6640014167345	W/NSN	Laboratory 3400 rpm	420352	1	EA	\$2,248.95	\$2,248.95	Dickinson	indef.	N	3
6640004451600		12 Place Dates	12 05 15	1				Becton	indef.	N	2
6640004451609		12 Place Rotor	42-0545	1		W/7345 NSN			inder.	N	3
						Included	Included	Becton			İ
7610015437003		Operators Manual	421337	1	EA	W/7345 NSN	W/7345 NSN	Dickinson	N/A.	N	3
								Becton			
7610015436723	Not Included	Service Manual	429624	0	EA	\$152.00	\$152.00	Dickinson	N/A	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING CENTRIFUGE LABORATORY

											CONUS
									Shelf		Ship
						Unit	Total		Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
	IN THE UA										
6640011622949	PUSH PACKAGE	6 Place Rotor	420526	1	EA	\$589.98	\$589.98	Becton Dickinson	indef.	N	3

CENTRIFUGE LABORATORY (RESUPPLY)

								Shelf		CONUS Ship
					Unit	Total		Life,	Refrig	Time,
NSN	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
6640004451609	12 Place Rotor	42-0545	1	EA	\$205.33	\$205.33	Becton Dickinson	indef.	N	3
6640011622949	6 Place Rotor	420526	1	EA	\$589.98	\$589.98	Becton Dickinson	indef.	N	3
7610015437003	Operators Manual	421337	1	EA	\$10.00	\$10.00	Becton Dickinson	N/A	N	3

CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE TOC

ARLINGTON SCIENTIFIC INC MODEL #: PN-614

Manufacturer's PHONE: (801) 489-8911 FAX: (801) 489-5552

Website: www.arlingtonscientific.com

ACC "L" ITEM NSN 6530-01-508-6662

UA's: 504A, N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$2,187.11

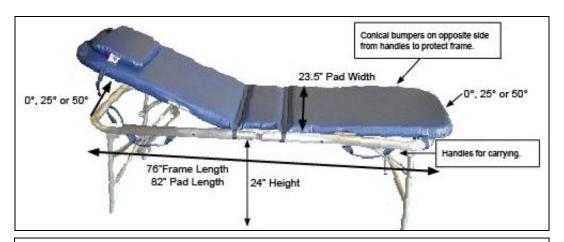
System Description: Versatile; multiple donor positions; adjustable at both ends; moves to trenedelenburg position rapidly; safe adjustments; functional left and right arm draws possible; sets up in 30 seconds; folds into compact and balanced unit; available in height range of 18 to 32 inches; accommodates most manufactures armrests and scales.

Features:

- Caters to patient comfort, providing flat, 25° or 50° positions.
- Strong sturdy 2-inch aluminum frame: certified to hold 450 lbs.
- Marine-grade Dura-Cote fabric resists tearing.
- One-step Posi-Loc leg system. Portable & lightweight.
- Head and footrests adjust to accommodate both left and right draws.
- Convenient detachable armrest (ships with armrest/tray) Pillow included.
- Optional height to fit your needs: order from 18 to 32 inches (standard height ordered, 24 inches.)



CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE MODEL # PN-614 NSN # 6530-01-508-6662



CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE MODEL # PN-614



CHAIR LOUNGE ARMREST WITH TRAY PART # 20614-800

CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height to top of rail	24 inches
	Width	23.5 inches
	Length	82 inches
Cube		26.76 cu ft
Weight	Free Standing	35 lbs

Height does not include height of armrest or back and footrest if raised.

CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE (STARTUP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6530015086662		Chair Lounge Blood Donor Adjustable Versatile	PN-614	1	EA	\$2,187.11		Arlington Scientific Inc	indef.	N	3
		Novax Armrest/Tray	20614-800	1			Included W/6662 NSN	Arlington Scientific Inc	indef.	N	3
		Detachable Pillow	20614-725	1			Included W/6662 NSN	Arlington Scientific Inc	indef.	N	3
		Replacement Cushion	20614-700	1			Included W/6662 NSN	Arlington Scientific Inc	indef.	N	3

CHAIR LOUNGE BLOOD DONOR ADJUSTABLE VERSATILE (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
	Novax Armrest/Tray	20614-800	1	EA	\$123.00		Arlington Scientific Inc	indef.	N	3
	Detachable Pillow	20614-725	1	EA	\$45.00		Arlington Scientific Inc	indef.	N	3
	Replacement Cushion	20614-700	1	EA	\$160.00		Arlington Scientific Inc	indef.	N	3

CONTAINER TRANSPORT THERMAL WOODLAND TOC

MINNESOTA THERMAL SCIENCE LL MODEL #: GH-WA-MTS-4U

Manufacturer's PHONE: (952) 884-3629 FAX: (763) 412-4801

Website: http://www.mnthermalscience.com

AAC "L" ITEM NSN 6530-01-505-5301

UA's: 263A, 504A, 905A, 912A, N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$2,971.25

System Description: The thermal container is used for storage and transport of blood, pharmaceuticals, reagents and vaccines in the field. Maintains internal temperature between 33.8° to 50° Fahrenheit for 48 plus hours in any environment. It can maintain 41° Fahrenheit temperature for 96 hours. It requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TICTM). It includes the canvas cover with strap.

Features:

- Transports and stores up to 4 units of red blood cells (RBCs).
- Maintains RBCs at required temperature of between 33.8° F and 50°F for up to 60 hours, even in harsh environments.
- Requires no ice because of the combined performance of the Vacuum Insulated Panel (VIP) and the Thermal Isolation Chamber (TICTM).
- Weighs approximately 7 pounds, is highly portable and reusable.
- Payload dimensions: 6.0" x 5.0" x 4.25".
- Outside dimensions: 8.8" x 7.8" x 7.2".
- Additional applications include transport and/or storage of vaccines, other biologics, organs, reagents, and any other temperature-sensitive materials or products.



CONTAINER TRANSPORT THERMAL MODEL # GH-WA-MTS-4U NSN # 6530-01-505-5301

CONTAINER TRANSPORT THERMAL PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Payload Dimensions	Height	6.0 inches
	Width	5.0 inches
	Depth	4.25 inches
Outside Dimensions	Height	8.8 inches
	Width	7.8 inches
	Depth	7.2 inches
Cube		0.29 cu ft
Weight		7 lbs
		33.8° F to 50° F for up to 60 hours
Maintains Temperature		in harsh environments

CONTAINER TRANSPORT THERMAL (START-UP)

											CONUS
									Shelf		Ship
							Total		Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Price	DIST/MFG	months	Y/N	weeks
		Container transport thermal									
		maintain temp f/48+hrs3color						Minnesota Thermal			
6530015055301	Included W/NSN	woodland	GH-WA-MTS-4U	1	EA	\$2,971.25	\$2,971.25	Science LLC	indef.	N	3

CONTAINER TRANSPORT THERMAL (RESUPPLY)

ĺ											CONUS
									Shelf		Ship
									Life,	Refrig	
	NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months	Y/N	weeks
ĺ											
	NONE										

FREEZER MECHANICAL BLOOD PLASMA TOC

KENDRO LABORATORY PRODUCTS LP

NOW MANUFACTURED BY THERMO ELECTRON CORPORATION

MODEL #: CTF306

Manufacturer's PHONE: (508) 482-7000 FAX: (508) 634 2112

Website: http://www.thermo.com/

ACC "J" ITEM NSN 4110-01-490-2458

UA's: 214A, 215A, 218A, 220A, N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$4767.00

System Description: Under counter Plasma Freezers are ideal for small storage requirements and for confined spaces including built-in applications. The plasma freezers are designed to provide safe and efficient storage that can be easily verified and validated.

Features:

- Frost-free operation through advanced timed defrost.
- Forced-air circulation system for maximum temperature uniformity and rapid recovery.
- Stainless steel interior and exterior.



FREEZER MECHANICAL BLOOD PLASMA MODEL # CTF306 NSN # 4110-01-490-2458

FREEZER MECHANICAL BLOOD PLASMA PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	36 inches
	Width	24 inches
	Depth	25 inches
Cube		12.5 cu ft
Weight	Shipping	240 lbs
Cubic Foot Storage		5.4 cu ft
Plasma Bag Capacity		96 Bags
Operating Temperature Range		65° F to 85° F
Relative Humidity (in use)		Less than 85%, non-condensing
Power Requirements		120 VAC 60Hz
Amps		8 amps
Watts		960 watts

FREEZER MECHANICAL BLOOD PLASMA (START-UP)

												CONUS
										Shelf		Ship
										Life,	Refrig	Time,
	NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months	Y/N	weeks
		Included	Freezer Mechanical						Thermo			
4	110014902458	W/NSN	Blood Plasma	CTF306	1	EA	\$4,767.00	\$4,767.00	Electron	indef.	N	3
							Included	Included	Thermo			
7	610015437003		Operators Manual	306650H01	1	EA	W/2458 NSN	W/2458 NSN	Electron	N/A	N	3

FREEZER MECHANICAL BLOOD PLASMA (RESUPPLY)

					Unit	Total		Shelf Life,	Refrig	CONUS Ship Time,
									. 0	. ,
NSN	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
								l		
						1				
7610015437003	Operators Manual	306650H01	1	EA	\$18.00	\$18.00	Thermo Electron	N/A	N	3

ICE MAKING MACHINE CUBE TOC

SCOTSMANS ICE SYSTEMS MODEL #: SCE275A-1H

Manufacturer's PHONE: (847) 215-4500 FAX: (847) 913-9844

Website: www.scotsman-ice.com

ACC "J" ITEM NSN 4110-01-466-2015

UA's: 504A, N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$4,162.00

System Description: Under counter compact cuber with storage. Dependable performance in any condition.

Features:

- Breathes in and out the front. No need to allow space at its side for air circulation.
- Refrigeration system, electronic control, water pump motor and water valve are separated from the ice and water.
- Solid state, microprocessor electronic control.
- Reusable, cleanable air filter.
- 7 ft. powercord for quick installation.
- Factory installed photoelectric eye bin control simplifies installation and maximizes ice in the bin.
- Adapts to numerous undercounter applications. Fits under any 40" counter.
- Slide away access door provides convenient and easy access to ice.
- 90 lbs. of storage.
- Produces up to 305 lbs. of ice in 24 hours



ICE MAKING MACHINE CUBE MODEL # SCE275A-1H NSN # 4110-01-466-2015

ICE MAKING MACHINE CUBE PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	33 inches
	Height with legs	39 inches
	Width	30 inches
	Depth	30.5 inches
Cube		17.47 cu ft
Shipping Weight		230 lbs
Operating	Air Temperature Range	50° F to 100° F
	Water Temperatures	40° F to 100° F
	Water Pressures	20 to 120 PSIG
Storage Temperature Range		50° F to 100° F
Relative Humidity (in use)		40% to 60% non condensing
Relative Humidity (storage)		40% to 60% non condensing
Power Requirements		115 VAC 60 Hz
_	Electrical Voltage	-5% to +10%
Amps		15 amps
Watts		1725 watts

ICE MAKING MACHINE CUBE (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
4110014662015	Included W/NSN	Ice making machine cube	SCE275	1	EA	\$4,162.00		Scotsmans Ice Systems	indef.	N	3
7610015437003		Operator/Service/Parts Manual	17-2986-01	1	EA	Included W/2015 NSN		Scotsmans Ice Systems	N/A	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING ICE MAKING MACHINE CUBE

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
	IN THE UA	Bag plastic polyethylene single wall a4 flat 24"x24"heat seal 14lb cap	2424	1	250/PG	\$21.96		Chalmur Bag Company Inc	indef.	N	3

ICE MAKING MACHINE CUBE (RESUPPLY)

								Shelf		CONUS Ship
					Unit	Total		Life,	Refrig	Time,
NSN	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
	Bag plastic polyethylene single wall a4 flat						Chalmur Bag Company			
6640013589325	24"x24"heat seal 14lb cap	2424	1	250/PG	\$21.96			indef.	N	3
	Operator/Service/Parts Manual	17-2986-01	1	EA	\$9.95	\$9.95	Scotsmans Ice Systems	N/A	N	3

MICROSCOPE OPTICAL LABORATORY GENERAL PURPOSE TOC

NIKON INC

MODEL #: ECLIPSE 50i-TE-4PA TILT HEAD MIC Manufacturer's PHONE: (410) 371-8670 FAX: (410) 995-1335

Website: http://www.nikonusa.com/template.php?cat=5&grp=25&productNr=50i

AAC "J" ITEM NSN 6650-01-519-8473

UA's: 4912, 4914, 207A, 215A, 263A, 905A, F303, N303, N304, N403, N436, N503, N504, N703, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$7,009.80

System Description: A standard laboratory microscope for use in a variety of clinical specialty settings. It includes objectives at the following magnification 4X, 10X, 40X, and 100X. It is also adaptable for high resolution bright field, dark field, EPI-Fluorescence and phase contrasts use. The light source (bulb), power cord, and optics are interchangeable with E400 (NSN 6650-01-501-2807.) The body tube contains an access port in back adaptable for use with a camera using "C" mount adapter. Includes case.



MICROSCOPE OPTICAL LABORATORY MODEL # ECLIPSE 50i-TE-4PA TILT HEAD MIC NSN # 6650-01-519-8473



CASE, MICROSCOPE PART # 50i

MICROSCOPE OPTICAL LABORATORY PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	22 inches
	Width	17 inches
	Depth	12.7 inches
	Cube	2.75 cu ft
Weight		40 lbs
Operating Temperature Range		50° F to 95° F
Storage Temperature Range		Not to exceed 105° F
Relative Humidity (in use)		Less than 85%, non-condensing
Relative Humidity (storage)		Less than 90%, non-condensing
Power Requirements		110/220 VAC 50/60 Hz
Amps		9 amps
Watts		148 watts

MICROSCOPE OPTICAL LABORATORY (START-UP)

									Shelf Life,	Refrig	CONUS Ship Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months		weeks
6650015198473		Microscope optical lab general purpose inclined adjustable	ECLIPSE 50i-TE-4PA	1	EA	\$7,657.01	\$7,657.01	Nikon Inc.	indef.	N	3
6240015429964		Bulb, Halogen	84246	1	EA		Included W/8473 NSN	Nikon Inc.	indef.	N	3
6650015426063		Power cord, grounded three wire	79035	1	EA		Included W/8473 NSN	Nikon Inc.	indef.	N	3
		Case Hardened, shippable, for 50i/55i	92405	1	EA		Included W/8473 NSN	Nikon Inc.	indef.	N	3
		Operators Manual		1	EA		Included W/8473 NSN	Nikon Inc.	N/A	N	3
7610015436723	Not Included W/NSA	Service Manual	NIKON- BIOM8	1	EA	\$75.00	\$75.00	Nikon Inc.	N/A	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE MICROSCOPE

									Shelf		CONUS Ship
						Unit	Total		Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
	IN THE UA	Immersion Oil Microscopy						Cargille-Sacher			
6640002999807	PUSH PACKAGE	1 oz bottle	16484	1	BT	\$3.01	\$3.01	Laboratories Inc	48	N	3

MICROSCOPE OPTICAL LABORATORY (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6640002999807	Immersion Oil Microscopy 1 oz bottle	16484	1	ВТ	\$3.01		Cargille-Sacher Laboratories Inc	48	N	3
6240015429964	Bulb, Halogen	84246	1	EA	\$14.07	\$14.07	Nikon Inc.	indef.	N	3
6650015426063	Power cord, grounded three wire	79035	1	EA	\$10.89	\$10.89	Nikon Inc.	indef.	N	3
	Case Hardened, shippable, for 50i/55i	92405	1	EA	\$525.00	\$525.00	Nikon Inc.	indef.	N	3

MONITOR BLOOD DRAW HEMOFLOW 200 COLLECTION PORTABLE TOC

Distributed by: BAXTER HEALTHCARE CORP Manufactured by: APPLIED SCIENCE INC MODEL #: 4R4456

Distributor's PHONE: (847) 948-4770 FAX: (847) 948-3642 Manufacturer's PHONE: (530) 273-8299 FAX: (530) 273-8399

Distributor's Website: www.baxter.com/products
Manufacturer's Website: http://applied-science.com/200.html

ACC "L" ITEM NSN 6515-01-513-7010

UA's: 504A, N304, N504, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$690.00

System Description: HEMOFLOW 200 Blood Draw Monitor is a lightweight, battery-powered monitor. Features programmable collection volume, automatic flow monitor with audible and visual alarms, and automatic clamping upon draw's completion.

The HemoFlowTM Model 200 Monitor provides an affordable solution for upgrading from traditional scales and trip mechanisms.

The Model 200 includes all of the electronic features needed to help increase successful units, such as automatic clamping at the end of the draw, low flow monitoring and programmable collection volume.

Features: Weighing only 1 lb, the HemoFlow™ Model 200 Monitor simplifies transport and handling. It is a perfect choice for blood banks that require an affordable upgrade solution and mobility. Features and benefits include:

Easy to Set Up and Use

- Easy, one minute set up time.
- Simple, two-step calibration.
- Programmable collection volume.
- Auto-tare feature simplifies the use of different bag sets.
- New users can learn how to use the HemoFlowTM quickly, with just three basic steps: 1) Hang the bag on the hook, 2) Insert the tubing and 3) Press the START key.
- Interactive CD-ROM training provides step by step lessons for new users.

Specifically Designed for Mobile Use

- Outstanding battery life: 3-4 months, or between 960-1280 donations of use on 4 "AA" alkaline batteries. Battery life calculation is based on continuous operation five days a week, 15 draws per day.
- Lightweight (1.1 lbs), portable and durable.
- Precise leveling is not required.



MONITOR BLOOD DRAW HEMOFLOW 200 COLLECTION PORTABLE MODEL # 4R4456 NSN # 6515-01-513-7010



STAND BALANCE BLOOD COLLECTING-DISPENSING BAG PART # 4R4408

MONITOR BLOOD DRAW HEMOFLOW 200 PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	3.8 inches
	Width	6 inches
	Depth	1.6 inches
Cube		0.02 cu ft
Weight	With Batteries	1.1 lbs
Operating Temperature Range		50° F to 90° F
Power Requirements		4 AA Batteries 1.5Volts Non-rechargeable

MONITOR BLOOD DRAW HEMOFLOW 200 (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6515015137010		Monitor Blood Draw Hemoflow 200 collection portable	4R4456	1	EA	\$631.49		Baxter Healthcare Corp	indef.	N	3
Use Resupply		Battery non-rechargeable alkaline 1.5 volt AA cell		4				Baxter Healthcare Corp	36	N	3
7610015437003		Operators Manual	2-7500-2008	1		Included W/7010 NSN		Applied Science Inc	N/A	N	3

All HemoFlowTM resources are also available on the HemoFlowTM Training CD-ROM. Please fill out and submit the <u>contact form</u> to request your free copy.

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING MONITOR BLOOD DRAW HEMOFLOW 200

											CONUS
									Shelf		Ship
						Unit	Total		Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
		Stand balance blood									
	IN THE UA	collecting-dispensing bag									
6515004114375	PUSH PACKAGE	index no 720	4R4408	2	EA	\$170.19	\$340.38	Baxter Healthcare Corp	indef.	N	3

MONITOR BLOOD DRAW HEMOFLOW 200 (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
	Battery non-rechargeable alkaline 1.5 volt AA cell 24 per package	W-B-101 CL12	1	24/PG	\$41.60		General Services Administration	36	N	3
7610015437003	Operators Manual	2-7500-2008	1	EA	\$5.00		Applied Science Inc	N/A	N	3

REFRIGERATOR BLOOD COOLING & STORAGE FIELD ENVIRONMENT TOC

DOUBLEDAY ACQUISITIONS LLC ACUTEMP

MODEL #: HMC-MIL-1

Manufacturer's PHONE: (937) 312-0114 FAX: (937) 312-1277

Website: http://www.acutemp.com

AAC "W" ITEM NSN 4110-01-497-9564 AAC "J" ITEM NSN 4110-01-506-0895

UA's: 213A, 263A, 267B, 504A, 901A, F303, F306, N302, N303, N304, N503, N504, N703, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$5,560.00

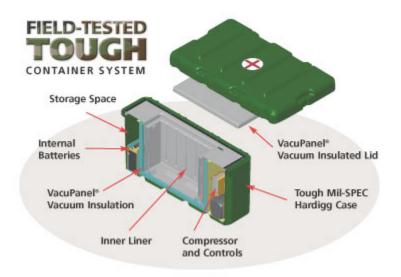
Description: The HemaCool[™] employs new technology to protect critical blood supplies under field conditions. It is ergonomically designed for operations in adverse environments, incorporating features and controls to precisely maintain the required temperature for blood storage.

Features:

- Precise temperature control under adverse conditions
- Easily transportable
- Can run on a variety of power sources including AC, DC, onboard batteries, and solar array
- Rugged design for demanding applications
- Available with Sled Rails, Wheels, or Skis



REFRIGERATOR BLOOD COOLING & STORAGE FIELD ENVIRONMENT MODEL # HMC-MIL-1 NSN # 4110-01-506-0895



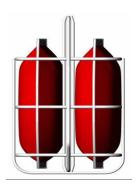


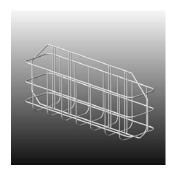


HEMACOOL REFRIGERATION SYSTEM PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	21.8 inches
	Width	21 inches
	Length	37.5 inches
Payload Dimensions	Height	13 inches
	Width	14 inches
	Length	18 inches
Payload Volume		2 cu ft (56.6 liters)
Cube		9.5 cu ft
Empty Weight		145 lbs
Storage Only		40 x 450 ml or 60 x 250 ml units
Operating Temperature		-4° F min., 120° F max. (-20° C to 49° C)
Storage Temperature		-22° F min., 149° F max. (-30° C to 65° C)
Temperature Limits		-4° F min., 120° F max. (-20° C to 49° C)
Battery Set (2 Each)		12/24 VDC Internal 40 amp-hour Battery Set
Power Requirements		100/240 VAC 46/63 Hz
Amps		.55 amps
Watts		55 watts







HEMACOOL, BLOOD BAG BASKET PART # 100000



HEMACOOL SHOWN WITH PLASMA MODEL # HMC-MIL-1



HEMACOOL CONTROL PANEL



HEMACOOL SHOWN WITH VACCINE MODEL # HMC-MIL-1

HEMACOOL REFRIGERATION SYSTEM (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
		Refrigerator Blood									
4110015060895		Cooling& storage field environment	HMC-MIL-1	1	EA	\$5,560.00	\$5,560.00	AcuTemp	indef.	N	3
6515015130792		Blood Basket	100000	5		Included W/0895 NSN	Included W/0895 NSN	AcuTemp	N/A	N	2
4110015188542		AC Power Cord	VXC-1-06	1		Included W/0895 NSN	Included W/0895 NSN	AcuTemp	N/A	N	2
6150015121007		DC Power Cord	100003	1		Included W/0895 NSN	Included W/0895 NSN	AcuTemp	N/A	N	2
7610015434003		Operator Manual	102010	1		Included W/0895 NSN	Included W/0895 NSN	AcuTemp	N/A	N	2
7610015436723		Service Manual	102011	1		Included W/0895 NSN	Included W/0895 NSN	AcuTemp	N/A	N	2
4110015188252		Battery	101880	2		Included W/0895 NSN	Included W/0895 NSN	AcuTemp	N/A	N	2

HEMACOOL REFRIGERATION SYSTEM (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
4110015188252	Battery	101880	2	EA	\$60.00	\$120.00	AcuTemp	N/A	N	2
6515015130792	Blood Basket	100000	5	EA	\$16.44	\$82.20	AcuTemp	N/A	N	2
4110015188542	AC Power Cord	VXC-1-06	1	EA	\$16.00	\$16.00	AcuTemp	N/A	N	2
6150015121007	DC Power Cord	100003	1	EA	\$87.00	\$87.00	AcuTemp	N/A	N	2
7610015434003	Operator Manual	102010	1	EA	\$15.00	\$15.00	AcuTemp	N/A	N	2
7610015436723	Service Manual	102011	1	EA	\$15.00	\$15.00	AcuTemp	N/A	N	2
4110015188252	Battery	101880	2	EA	\$60.00	\$120.00	AcuTemp	N/A	N	2

COMPANY IS OUT OF BUSINESS ITEMS ARE STILL IN STOCK

SINK UNIT SURGICAL SCRUB TOC

RAN-PAIGE CO INC MODEL #: 0200-96-C-8509

AAC "W" ITEM NSN 6530-01-431-9005 AAC "J" ITEM NSN 6530-01-429-6715

UA's: 4901, M301, M308, M309, N504

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$946.74

Special Features: Portable and light weight. Consists of a hollow tubular frame support, a plastic polypropylene basin, a pump and a heater, a foot pedal and associated tubing and electrical components. Electrical and water are activated by the foot pedal. The water heater is an encapsulated inline type 1200 to 1300 Watts. The maximum water temperature is 125 degrees. This includes a reusable container.



SINK UNIT SURGICAL SCRUB MODEL # 0200-96-C-8509 NSN # 6530-01-429-6715

SINK UNIT SURGICAL SCRUB PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	N/A
	Width	N/A
	Depth	N/A
Cube		6.16 cu ft
Weight		59 lbs
Power Requirements		115/230 VAC 50/60 Hz
Amps		11.30 amps
Watts		1,300 watts

SINK UNIT SURGICAL SCRUB (START-UP)

	NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
Ī									Ran-Paige Co			
ŀ	6530014296715	Included W/NSN	Sink Unit Surgical Scrub	0200-96-C-8509	1	EA	\$946.74	\$946.74	Inc	indef.	N	3

SINK UNIT SURGICAL SCRUB (RESUPPLY)

	NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
l	NONE										

THAWING SYSTEM PLASMA COUNTERTOP TOC

HELMER INC.

MODEL #: MODEL DH4

Manufacturer's PHONE: (317) 773-9073 FAX: (317) 773-9082

Website: www.helmerinc.com

AAC "L" ITEM NSN 6640-01-510-3136

UA's: N304, N504, N704

USAMMA POC: Equipment Acquisition Division, 301-619-4060, DSN 343-4060

UNIT PRICE: \$5,800.00

System Description: QuickThaw Plasma Thawing Systems from Helmer use both controlled temperature and agitation to substantially reduce thaw times while ensuring the safety of your plasma. The DH4 (4 bag) model has dual baskets with independent controls that will accommodate a variety of bag configurations.

The QuickThaw is also convenient to operate, allowing you to load, program, and walk away. The QuickThaw does the rest.

Features:

Microprocessor Temperature Controller

- LED digital temperature display.
- Chamber temperature is programmable in 0.1° C increments.
- Visual heater status indicator.
- Audible and visual high temperature alarm.

Agitation Controls

- Independent controls and LED display for each basket.
- Set time or remaining cycle time is displayed in minutes.
- 14 time selections are available for programming cycle length.
- Cycles can be interrupted to check units or add more plasma without draining chamber.



THAWING SYSTEM PLASMA MODEL # MODEL DH4 NSN # 6640-01-510-3136



THAWING SYSTEM PLASMA SHOWING PLASMA RACKS MODEL # MODEL DH4

THAWING SYSTEM PLASMA COUNTERTOP PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	23 inches
	Width	21.75 inches
	Depth	15.5 inches
Dimension with Baskets Raised	Height	25.5 inches
Cube		4.49 cu ft
Weight		58 lbs
Operating Temperature		41° F to 91.4° F
		80% for temperatures up to 87.8° F decreasing
Operating Humidity		linearly to 50% relative humidity at 104° F
Altitude		Up to 6,561.7 feet
Power Requirements		115 VAC 50/60 Hz
Amps		6 amps
Watts		690 watts

Note: Be careful not to discard the power cord and drain tubing held between the layer of protective wrap or foam packaging during unpacking.

THAWING SYSTEM PLASMA COUNTERTOP (START-UP)

									Shelf Life,	Refrig	CONU S Ship Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	months	Y/N	weeks
6640015103136	Included W/NSN	Thawing System Plasma countertop14.5x18.5x15"115/230 VAC rapid thaw	Model DH4	1	EA	\$5,800.00	\$5,800.00	Helmer Inc	indef	N	3
		Power Cord	120155	1	EA	Included W/3136 NSN	Included W/3136 NSN	Helmer Inc	indef.	N	3
		Drain Coupling	220233	1		Included W/3136 NSN	Included W/3136 NSN	Helmer Inc	indef.	N	3
		Drain Tubing	320515-1	1		Included W/3136 NSN	Included W/3136 NSN	Helmer Inc	indef.	N	3
7610015437003		DH4 Operator Manual	360008-1	1	EA	Included W/3136 NSN	Included W/3136 NSN	Helmer Inc	indef	N	3
7610015436723		DH4 Service Manual	360097-1	1		Included W/3136 NSN	Included W/3136 NSN	Helmer Inc	indef	N	3

Manuals can be e-mailed, if requested at no charge.

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THAWING SYSTEM PLASMA COUNTERTOP

											CONUS
									Shelf		Ship
						Unit	Total		Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Price	Price	DIST/MFG	months	Y/N	weeks
	IN THE UA	Bags plasma over wrap Std size									
6515015113624	PUSH PACKAGE	for DH4 1000s	400273-1	1	1000/PG	\$106.00	\$106.00	Helmer Inc	indef	N	3

THAWING SYSTEM PLASMA COUNTERTOP (RESUPPLY)

NSN	Nomenclature	PN	ОТҮ	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
	Bags plasma over wrap Std size	111	QII	O1	THEC	THEC	DIST/MI	months	1/11	WCCRS
6515015113624	for DH4 1000s	400273-1	1	1000/PG	\$106.00	\$106.00	Helmer Inc	indef.	N	3
	Power Cord	120155	1	EA	\$14.98	\$14.98	Helmer Inc	indef.	N	3
	Drain Coupling	220233	1	EA	\$26.37	\$26.37	Helmer Inc	indef.	N	3
	Drain Tubing	320515-1	1	EA	\$12.05	\$12.05	Helmer Inc	indef.	N	3

VIEW AGGLUTINATION TEST TUBE **TOC**

Distributed by: CARDINAL HEALTH 200 INC. THE MEDICAL Manufactured by: BECTON, DICKINSON AND COMPANY CARDINAL HEALTH only, MODEL #: L6045-1A Distributor's PHONE: (847) 578-4887 FAX: (847) 689-1742 Manufacturer's PHONE: (410) 316-4000 FAX: (410) 316-4732

Website: www.cardinal.com/mps/focus/lab/

Website: www.bd.com

ACC "J" ITEM NSN 6640-01-500-8779

UA's: F303, N304, N504, N704

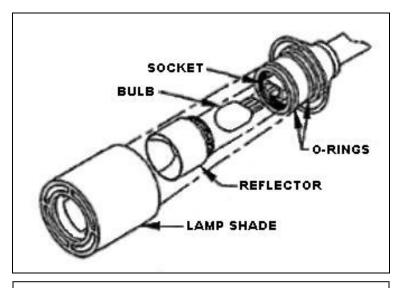
USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$681.54

System Description: Use this test tube viewer for blood typing, cross matching, prothrombin time, Kahn and other agglutinations, flocculation and serodiagnostic tests. Viewer provides a magnified view of the undersurface of test tube contents and permits an easier and more accurate reading than a magnifying lens. Test tube contents are illuminated from above by a 5 watt bulb and from below by a magnifying mirror. Complete with bulb and magnifying mirror. (Positions of both lamp and mirror are adjustable.)



AUGGLUTINATION TEST TUBE VIEWER MODEL # L6045-1A NSN # 6640-01-500-8779



VIEW AGGLUTINATION TEST TUBE BULB PART # L6045-5A

VIEW AGGLUTINATION TEST TUBE PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	14 inches
	Width	4.50 inches
	Depth	7 inches
Cube		0.25 cu ft
Weight		2.5 lbs
Shipping Dimensions	Height	5.6 inches
	Width	8.25 inches
	Depth	9.45 inches
Cube		0.25 cu ft
Shipping Weight		3.22 lbs
Altitude		0 to 6,562 feet
Operating Temperature Range		64.4° F to 91.4° F
Storage Temperature Range		-4° F to 149° F
Relative Humidity (in use)		20% to 85% Non-condensing
Relative Humidity (storage)		20% to 85% Non-condensing
Power Requirements		12 VAC 50/60 Hz
Amps		500 mA
Watts		6 watts

VIEW AGGLUTINATION TEST TUBE (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
		View Agglutination test tube power require 120/230V		,							
6640015008779	W/NSN	50/60Hz AC	L6045-1A	1	EA	\$681.54	\$681.54	Cardinal Health	indef.	N	3
						Included	Included				
See Resupply		Bulb 115V, 5W	L6045-5A	1	EA	W/8779 NSN	W/8779 NSN	Cardinal Health	indef.	N	3
See Resupply		Mirror Assembly	421485	1			Included W/8779 NSN	Becton Dickinson	indef.	N	3
Not Available	Included W/NSN	Power Pack	421486	1	EA	N/A	N/A	Becton Dickinson	N/A	N	N/A
Not Available	Included	Operating Instructions /Maintenance And Service Manual 2 page folded document	MA-0129-A	1	EA	N/A	N/A	Becton Dickinson	N/A	N	N/A

Note: Power pack and operating/service manuals $\underline{can\ not}$ be ordered separately but supplied with Agglutination Viewer.

VIEW AGGLUTINATION TEST TUBE (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
		L6045-5A 421485	1	2/PG EA			Cardinal Health Becton Dickinson	indef.	N N	3

Becton Dickinson replacement bulb Part # for L6045-5A is 421484